



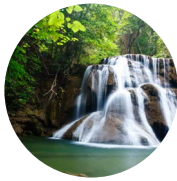
Shimadzu Asia Pacific Corporate Profile

Contributing to Society through Science and Technology



Academia and Research

- Research, discovery and development in academia laboratories



Environment

- Analysis and measurement of water, soil and waste substances



Medical Care

- Facilitate radiology imaging diagnosis for medical institutions
- Promote new clinical applications to enhance treatments



Automotive

- Evaluation tests for automobile safety and comfort
- Power source for industrial vehicles and construction machinery



Food Safety

- Characteristic evaluation and component analysis of raw materials
- Safety evaluation
- Measuring tests for flavour and texture



Pharmaceutical

- Analysis and evaluation at development process
- Support for quality control of production facilities



Energy

- Higher efficiency of solar panels
- Analysis and evaluation in developing next generation batteries (solar panel and lithium ion batteries)



Material

- Analysis and evaluation of oil chemical products, metal, glass, ceramic and new materials



Semiconductor and Electronics

- Quality control for production process of safe products







Connected by Our Regional Network System

Network Map


 Shimadzu Corporation

 Shimadzu Asia Pacific

Shimadzu Asia Pacific Subsidiaries

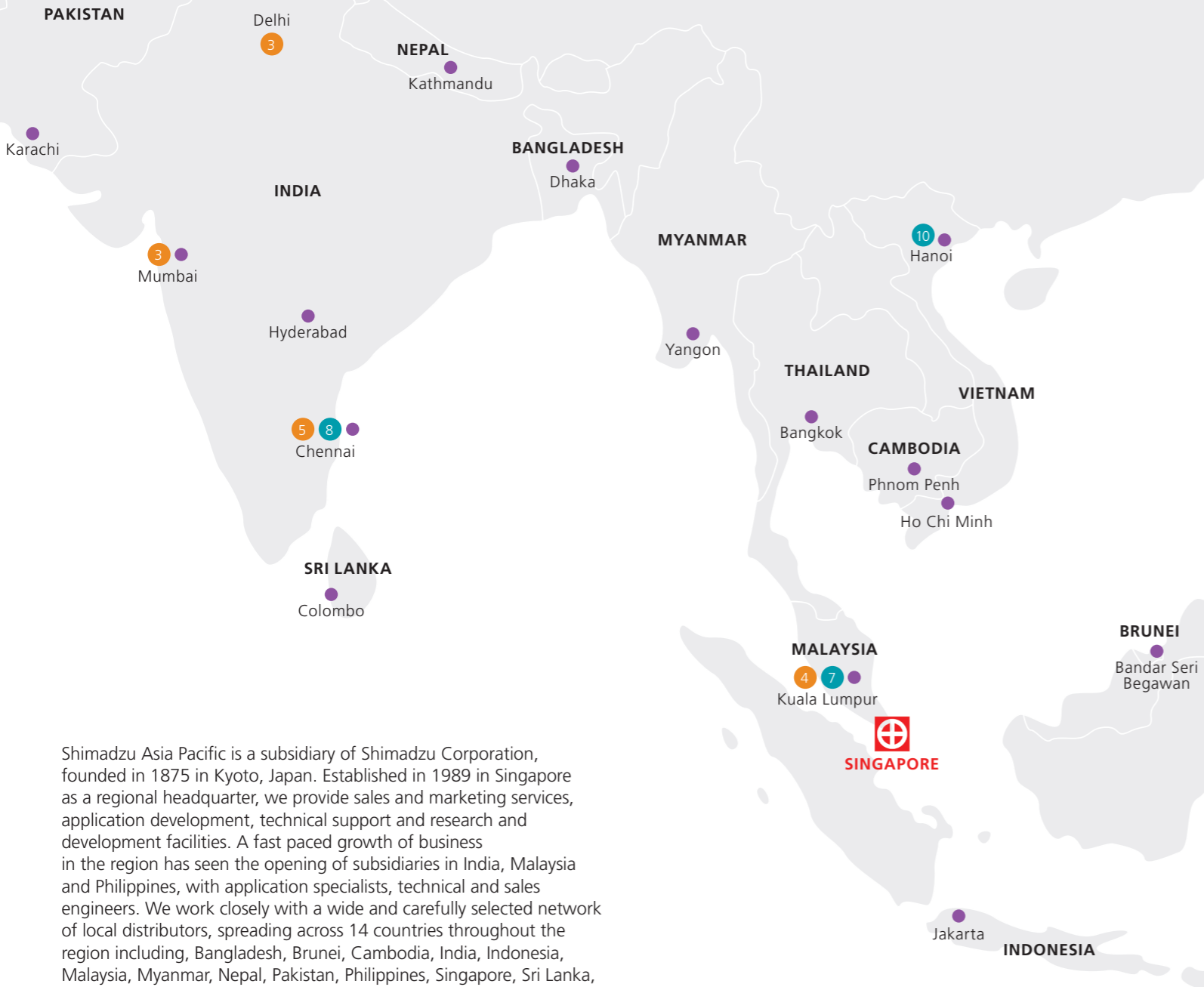
-  Shimadzu Analytical India
-  Shimadzu Malaysia
-  Shimadzu Medical India
-  Shimadzu Philippines

Shimadzu Regional Manufacturing Sites

-  Shimadzu Manufacturing Asia, Malaysia
-  Shimadzu Medical India
-  Shimadzu Philippines Manufacturing
-  Shimadzu Vietnam Medical

Shimadzu Asia Pacific Distributors

Bangladesh, Brunei, Cambodia, India, Indonesia, Malaysia, Myanmar, Nepal, Pakistan, Philippines, Singapore, Sri Lanka, Thailand and Vietnam



Shimadzu Asia Pacific is a subsidiary of Shimadzu Corporation, founded in 1875 in Kyoto, Japan. Established in 1989 in Singapore as a regional headquarter, we provide sales and marketing services, application development, technical support and research and development facilities. A fast paced growth of business in the region has seen the opening of subsidiaries in India, Malaysia and Philippines, with application specialists, technical and sales engineers. We work closely with a wide and carefully selected network of local distributors, spreading across 14 countries throughout the region including, Bangladesh, Brunei, Cambodia, India, Indonesia, Malaysia, Myanmar, Nepal, Pakistan, Philippines, Singapore, Sri Lanka, Thailand and Vietnam.



Shimadzu Manufacturing Asia, Malaysia



Shimadzu Philippines Manufacturing

Comprehensive Range of Business Operations

March 2015 marked a remarkable milestone for us, as we celebrated a doubly auspicious occasion: our 25th anniversary in Singapore and the 140th anniversary for Shimadzu Corporation. We have a strong staff strength of more than 160 employees in Singapore and more than 400 employees (regional subsidiaries included).



Analytical

Our precise analysis technology is delivering health, security and quality control in our daily lives

- Mass Spectrometers / Chromatographs / Spectrophotometers / Biotechnology Instruments / Water Quality Analysers / Particle Size Analysers / Thermal Analysers



Scientific, Testing and Balance

Our technology is helping to ensure greater urban safety and day-to-day peace of mind

- X-Ray Fluorescence Spectrometers / Optical Emission Spectrometers / Surface Analysis / Material Testing Machines / Industrial X-Ray Inspection Systems / Balances



Medical

Our proprietary systems provide quality radiology images, essential in facilitating doctors in saving lives and treating patients

- Angiography / Fluoroscopy / Surgical C-Arm / Digital Radiography



Providing Total Technical Support from Where You are Located

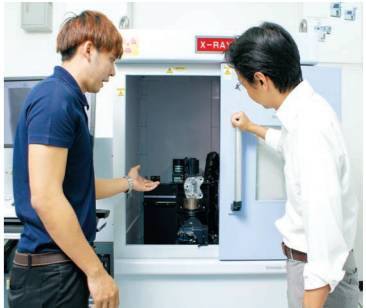
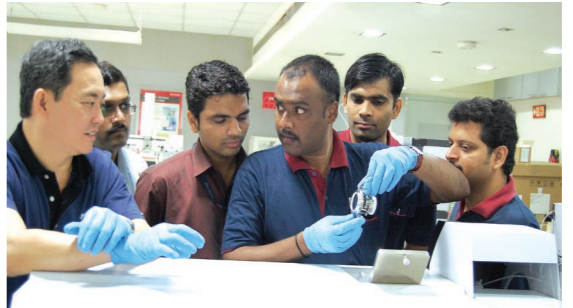
With Shimadzu, you can be assured of our prompt and comprehensive after sales support. Our dedicated team of service engineers in our vast regional network, is directly trained and certified to adhere to Shimadzu quality standard.

- Onsite Installation
- Operation Training
- Troubleshooting
- Preventive Maintenance
- Remote Diagnostics
- Minimise Downtime
- Timely Parts Delivery



Foreign Direct Investment Support

Our dedicated team manages foreign direct investment businesses and turnkey projects.



Enhancing Your Experience with Our Application Solutions

To help you expand the relevance of your research and operation, our professional team of highly skilled application chemists provides instrument evaluation, analytical consultation, method development and customer training programmes, in our Application Development & Support Centre (ADSC).

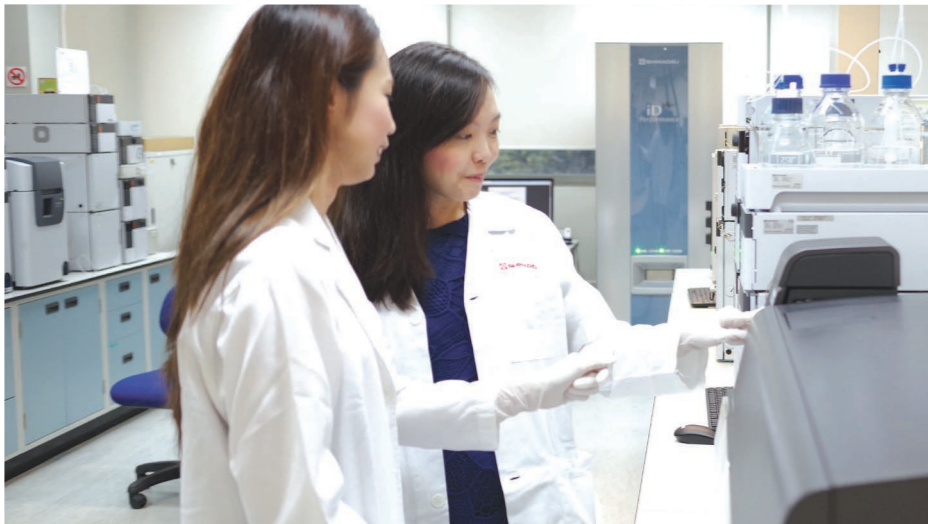
Our ADSC is fully functional and equipped with state-of-the-art instruments, training rooms and preparative laboratories for sample pre-treatment work. We cooperate closely with our regional laboratories to achieve greater synergy in developing novel applications to meet your requirements.



ADSC, Singapore



ADSC, Singapore



Regional Customer Support Centres



Mumbai



Delhi



Thailand



Philippines



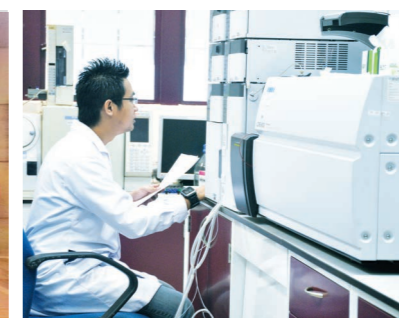
Malaysia



NTU, Singapore



Visit to IITB India by Dr Teruhisa Ueda, President & CEO, Shimadzu Corp.



UM, Malaysia



NYP, Singapore

World Class Collaboration Initiatives with You

With our knowledge in advanced science and technology, we work closely with renowned institutions and organisations to expand our research and development capabilities.

National University of Singapore (NUS) – NUS Environmental Research Institute (NERI)

Our research collaboration with NERI addresses complex and challenging issues in environment and water. We work together to develop and apply fully automated and solvent minimised sample preparation procedures that had been integrated with mass spectrometry for *water quality monitoring*.

Nanyang Technological University (NTU), School of Physical and Mathematical Sciences – Division of Chemistry and Biological Chemistry (CBC)

To expose students to relevant working environment using analytical tools, we work together with CBC in our joint Chemistry Teaching Lab to conduct *undergraduate training programmes*.

Nanyang Polytechnic (NYP) – Shimadzu Food Safety and Innovation Centre

Working together with NYP towards our goal of improving food quality testing and analysis, our instruments play crucial roles in Chromatography & Mass Spectrometry *techniques for food safety applications*.

University of Malaya (UM) – Shimadzu-UMMC Centre for Xenobiotic Studies (SUCXeS)

The *only core facility* in Malaysia, capable of analysis on various types of drugs and xenobiotic compounds, including poisons, adulterants, toxic compounds, pollutants and natural products.

Universiti Malaysia Sabah (UMS) – Institute for Tropical Biology and Conservation (ITBC)

ITBC pursues research in tropical biodiversity and champion conservation efforts. The success of conservation efforts is ensured via transfer of knowledge obtained from *eco research* conducted by them.

Philippine Institute of Pure and Applied Chemistry (PIPAC)

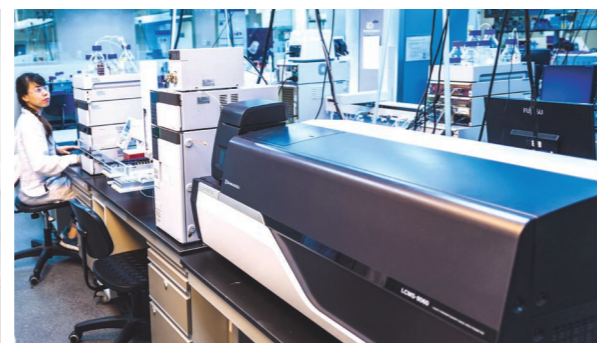
PIPAC is an *ISO/IEC 17025-accredited institute* that helps to ensure the quality and safety of consumer products, such as food, pharmaceuticals, chemicals, environmental and biological samples, etc.

Indian Institute of Technology Bombay (IIT)

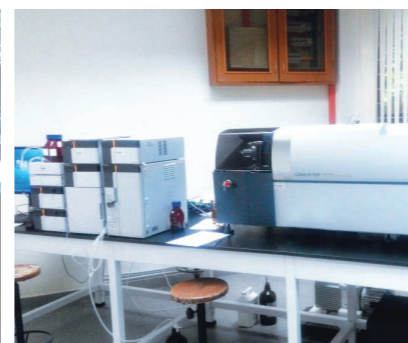
We collaborate with IIT Bombay to validate biomarkers for glioma and meningioma using *targeted proteomics* for development of diagnostic and prognostic kits.



Visit to NERI by Mr Akira Nakamoto, Chairman of the Board, Shimadzu Corp.



NUS, Singapore



UMS, Malaysia



PIPAC, Philippines

Realising Our Wishes for the Well-Being of both Mankind and the Earth

We pave the way towards healthier and improved lives by balancing business operations with educational activities, environmental conservation and research. Our medical solution saves lives by providing powerful instrumentations that allow timely treatment through accurate decision making.

Internship Programmes

Our ADSC collaborates with universities and institutions in research and education programmes, which bring education into life. Interns gain relevant work experience and enhance their analytical skills in the process.

Young Scientist Awards

We sponsored the “Young Scientist Awards” to provide an opportunity for young PhD holders to have research and hands-on training by industry professors and experts.



Joint Workshop Programmes

Our collaboration with Osaka University – Shimadzu Analytical Innovation Research Laboratory, opens new opportunities for exploring and developing new techniques in applied research through our joint workshop programmes. We share knowledge on metabolomics study with major institutions in this region.

Global Pharma Summit Series

We understand the importance and contributions made by the pharmaceutical industry in helping to keep this world free from diseases. We provide this platform for global renowned leaders and organisations, to share knowledge and address industry challenges.

Reliable Medical Support

Our reliable angiography systems with trusted and consistent after sales maintenance services continue to benefit numerous patients in Yangon General Hospital, Myanmar since 2000. This led them to decide upon a second system in 2010 and a third in 2016.

Advanced Medical Technology

Our two angiography systems with the most advanced stent enhancement technology in the world, installed in National Institute for Cardiovascular Diseases, Bangladesh, enables real time imaging capability, leading to improved diagnosis and treatment.



Embracing Challenges and Growing with You

ASEAN and India regions had shown remarkable economic growth in recent years and are projected to continue growing in the future.

Being strategically located in this region, we are building our *"innovation centres"* in various locations to continue inventing and improving our solutions for you.

Our next generation lab – *Shimadzu LabTotal* – enables you to have remote management and control of your lab, from any location in the world, at your convenience.

We have launched our *Future Lab* concept, designed with flexibility and upgradability features to address your future challenges in productivity, performance, smart automation, space saving and regulatory compliance.

Our *radiology imaging* is significantly important for medical diagnosis, leading to proper treatments to save lives and healthier living. We continue to develop unique clinical applications to elevate diagnosis capabilities.

We are fully geared and prepared to embrace challenges and grow with you towards safe, secure and better lives.

"Excellence in Science" is not just
Our Motto but Our Way of Life





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